

PEAK 15-MINUTE QUADRANGLE, CARBON COUNTY, WYOMING

BY DAMES & MOORE 1978

OPEN FILE REPORT 78-618 PLATE 7 OF 18

EXPLANATION

ISOPACHS - Showing thickness of coal, in feet. Isopach interval 1 foot.

> 6400-------6600------

STRUCTURE CONTOURS - Drawn on top of coal bed. Solid where vertical accuracy within 40 feet; long dashed where vertical accuracy possibly not within 40 feet. Contour interval is 200 feet (61.0 m). Datum is mean sea level.

6770**0** 8.0

DRILL HOLE - Showing altitude of top of coal bed, and thickness of coal, in feet.

9.5

POINT OF MEASUREMENT - Showing thickness of coal, in feet. Altitudes not shown for underground mine measured sections. Includes all points of measurement other

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed. Arrow points toward coal-bearing area. Dashed where inferred.

---15°-----

UNDERGROUND MINING LIMIT - Showing areas where dips of coal beds are greater than 15° and underground mining is not considered feasible. Reserve Base tonnages are calculated beyond limit; Reserve tonnages are not. Arrow points toward area where dips are greater than 15°.

TRACE OF AXIAL PLANE OF ASSYMETRIC SYNCLINE - Showing direction of plunge. Short arrow indicates steeper limb.

To convert feet to meters, multiply feet by

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

PLATE 7 ISOPACH AND STRUCTURE CONTOUR MAP OF THE F2 (RED RIM) COAL BED